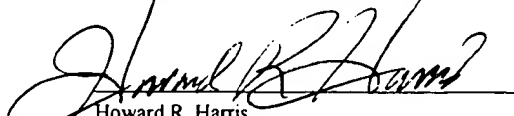


CERTIFICATE OF HAND DELIVERY

I hereby certify that this correspondence is being hand filed with the United States Patent and Trademark Office in Washington, D.C.
on June 13, 2000.


Howard R. Harris

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

George H. LOWELL

Serial No.: 09/407,327

Filing Date: September 28, 1999

For: ORAL OR INTRANASAL VACCINES
USING HYDROPHOBIC COMPLEXES
HAVING PROTEOSOMES AND
LIPOPOLYSACCHARIDES

Examiner: J. Graser

Group Art Unit: 1641



AMENDMENT UNDER 37 C.F.R. § 1.111

Assistant Commissioner for Patents
Box AF
Washington, D.C. 20231

Dear Sir:

In response to the Official Action (Paper No. 4) dated February 1, 2000 for which a response was due on May 1, 2000, kindly enter the following amendment and remarks. A petition for a two-month extension of time along with a check for the requisite is enclosed. Accordingly, the response due date is extended until July 1, 2000.